

DCMA

Defense Contract Management Agency

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The **INDUSTRIAL SPECIALIST**

Presented By:

JIM MADEWELL

MAY 4, 2005

PRIMARY ARMY PROGRAMS

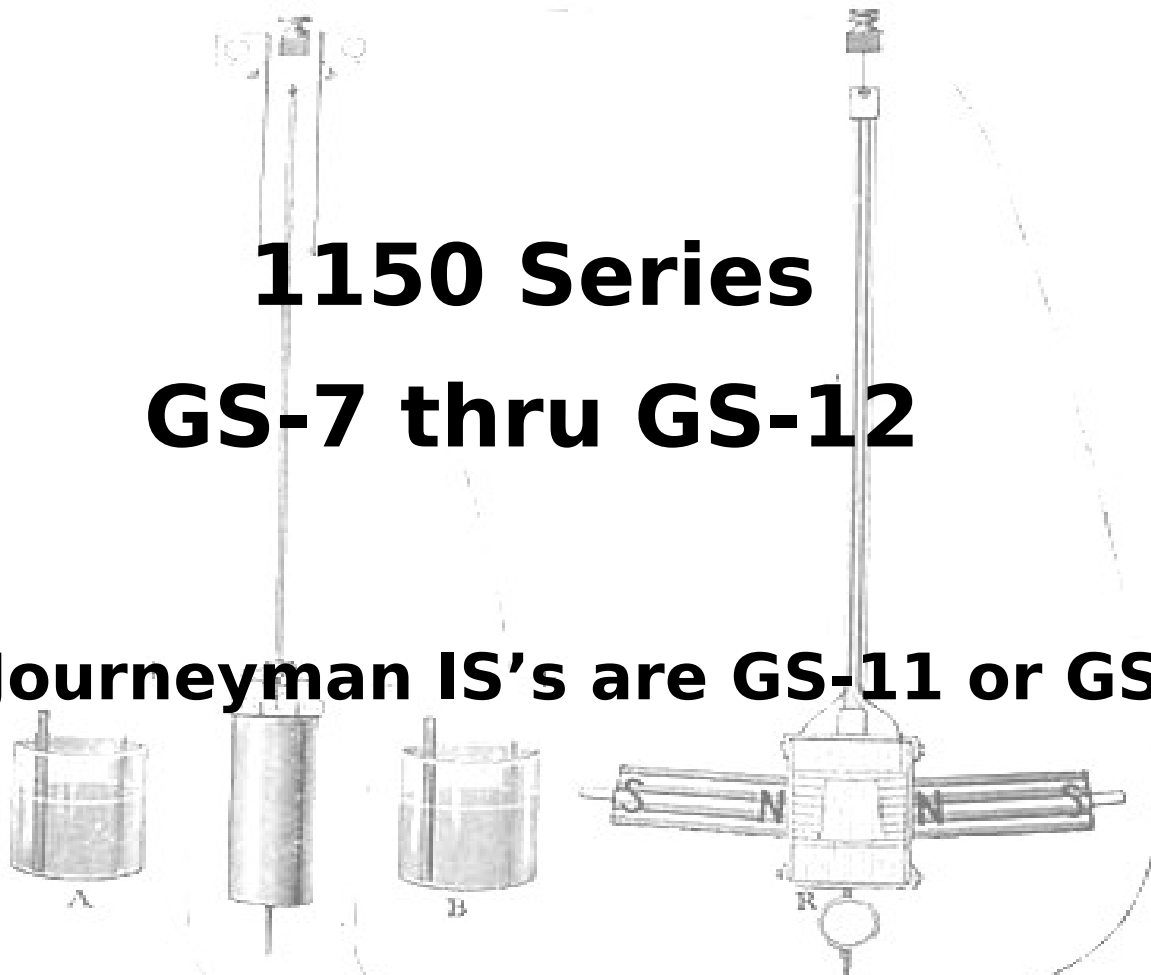
PAC-3



LOSAT

**1150 Series
GS-7 thru GS-12**

Most Journeyman IS's are GS-11 or GS-12



The IS is certified in specific commodities

Automotive

Construction

Chemicals

Clothing

Electrical

Electronics

Fisheries

Food Products

Forestry

Furniture

Leather

Lumber

Machines

Metallurgy

Mining

Missiles

Ordinance

Paper

Products

**Petroleum &
Natural Gas**

**Petroleum
Products**

**Railroad
Equipment**

Rubber

**Scientific
Equipment**

Shipbuilding

**Stone, Clay, Glass
Products**

Textiles

±

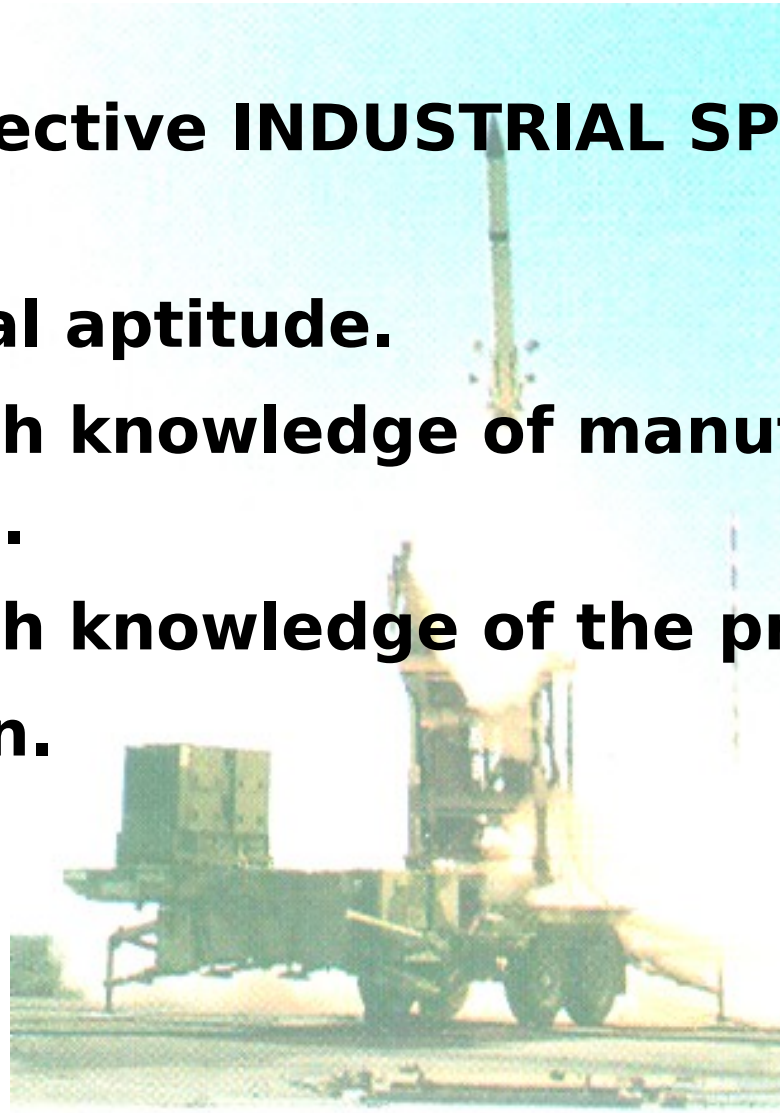
Tobacco Products

09/10/16

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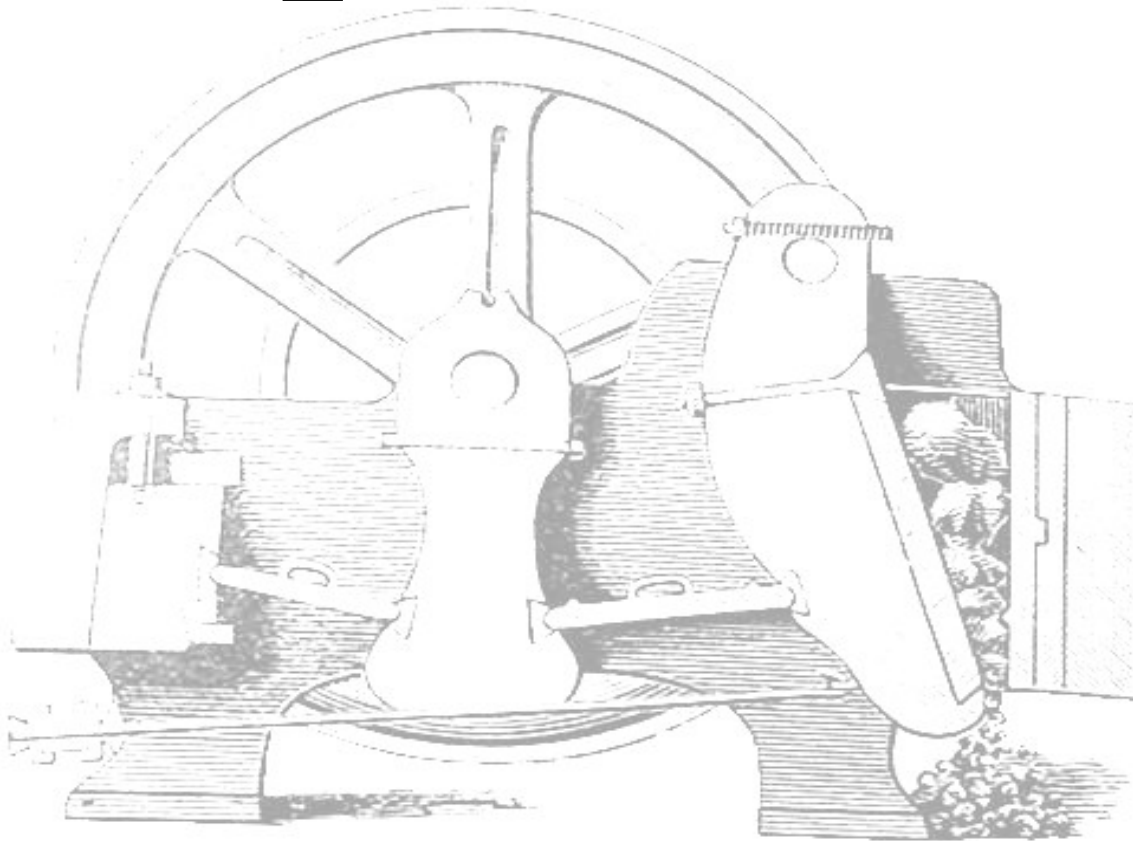
To be an effective INDUSTRIAL SPECIALIST you need:

- **A technical aptitude.**
- **A thorough knowledge of manufacturing processes.**
- **A thorough knowledge of the product.**
- **Dedication.**



The INDUSTRIAL SPECIALIST

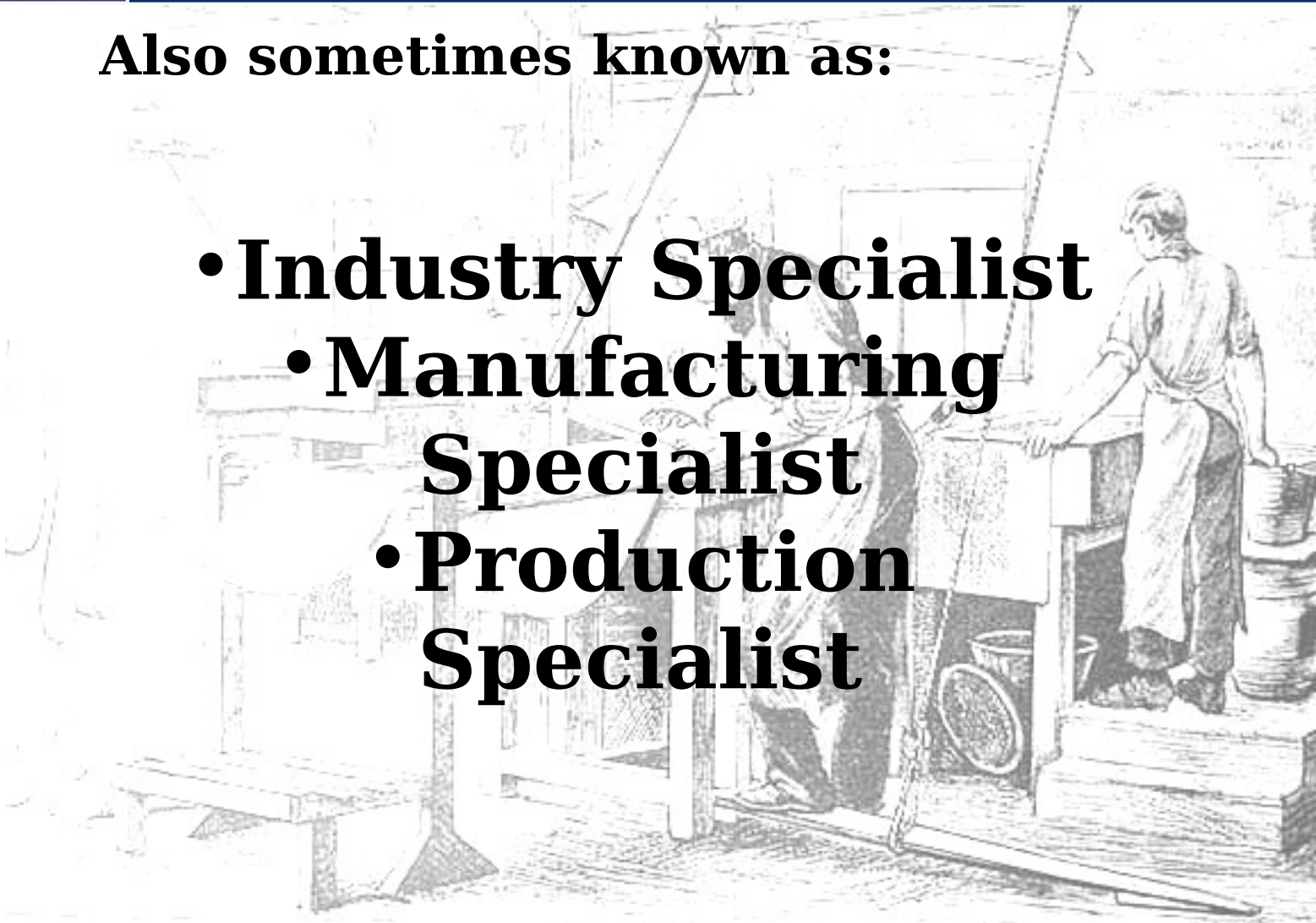
Okay, so what is an INDUSTRIAL SPECIALIST?



The INDUSTRIAL SPECIALIST

Also sometimes known as:

- **Industry Specialist**
- **Manufacturing Specialist**
- **Production Specialist**



SERIES DEFINITION:

- **Develops, carries out plans for the expansion, conversion, integration or utilization of industrial production facilities, either to meet mobilization or strategic requirements.**
- **Furnishes technical information, assistance, and advice concerning facilities, machinery, methods, materials and standards for industrial production.**
- **Conducts surveys of industrial plants to evaluate capacity and potential for production of specific commodities.**
- **Plans, evaluates, and maintains technical surveillance over Government production operations, either in contractor plants, or in Government-operated plants.**

What we do:

- **We monitor the contractor's production activities and watch for potential problems, bottlenecks or delays.**
- **We assist the contractor in problem resolutions and freeing up bottlenecks.**
- **We report potential or actual problems to the customer and/or make recommendations.**
- **We try to minimize the potential for delivery schedule slippages as much as possible!**

The INDUSTRIAL SPECIALIST

The Industrial Specialist is right on site with the product.



The INDUSTRIAL SPECIALIST

Literally watching over the shoulder of the contractor.

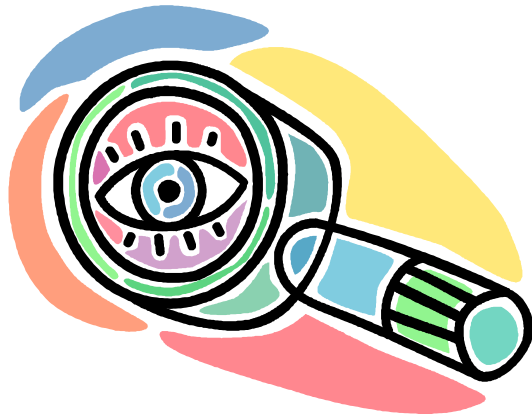


The INDUSTRIAL SPECIALIST



**Sometimes
even
directly
involved
in
operationa
l checkout
and
testing**

WE ARE LITERALLY THE

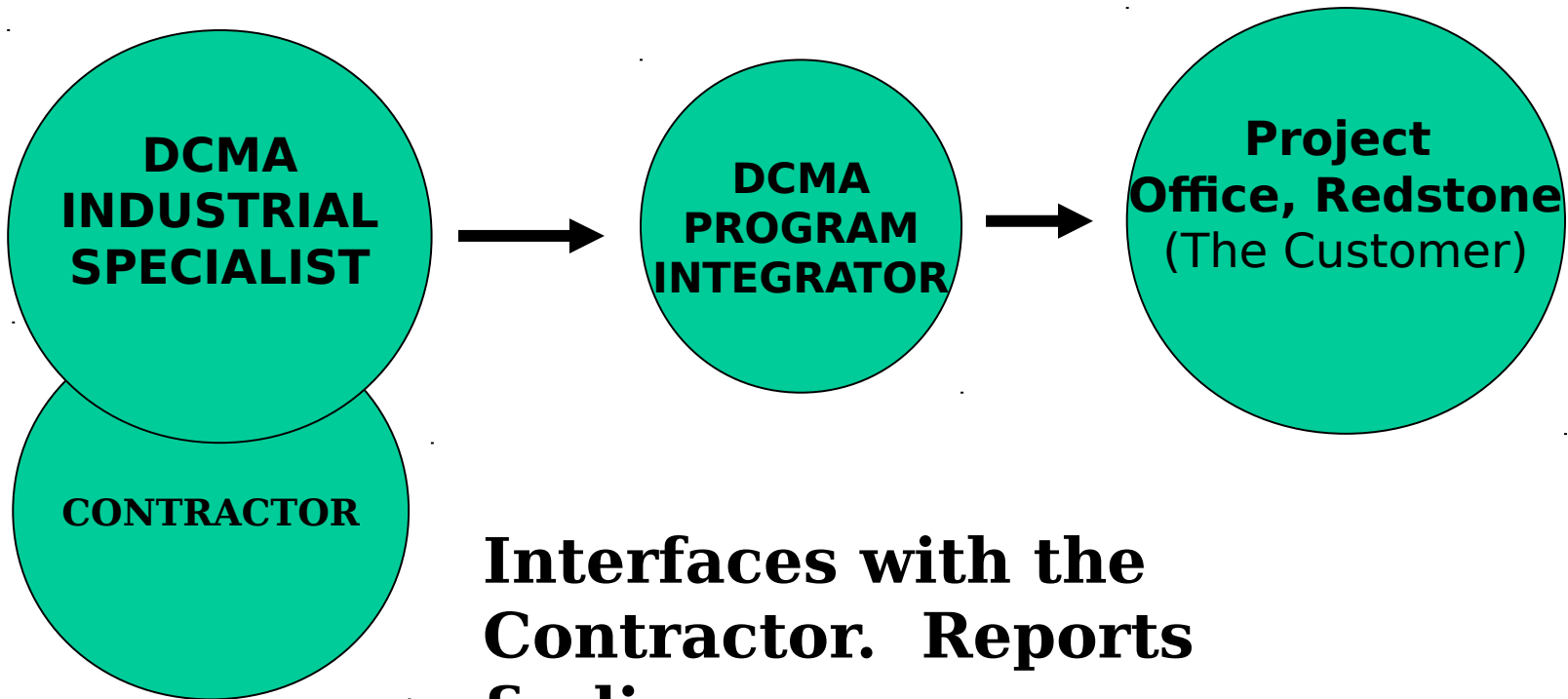


AND



OF THE CUSTOMER

The INDUSTRIAL SPECIALIST

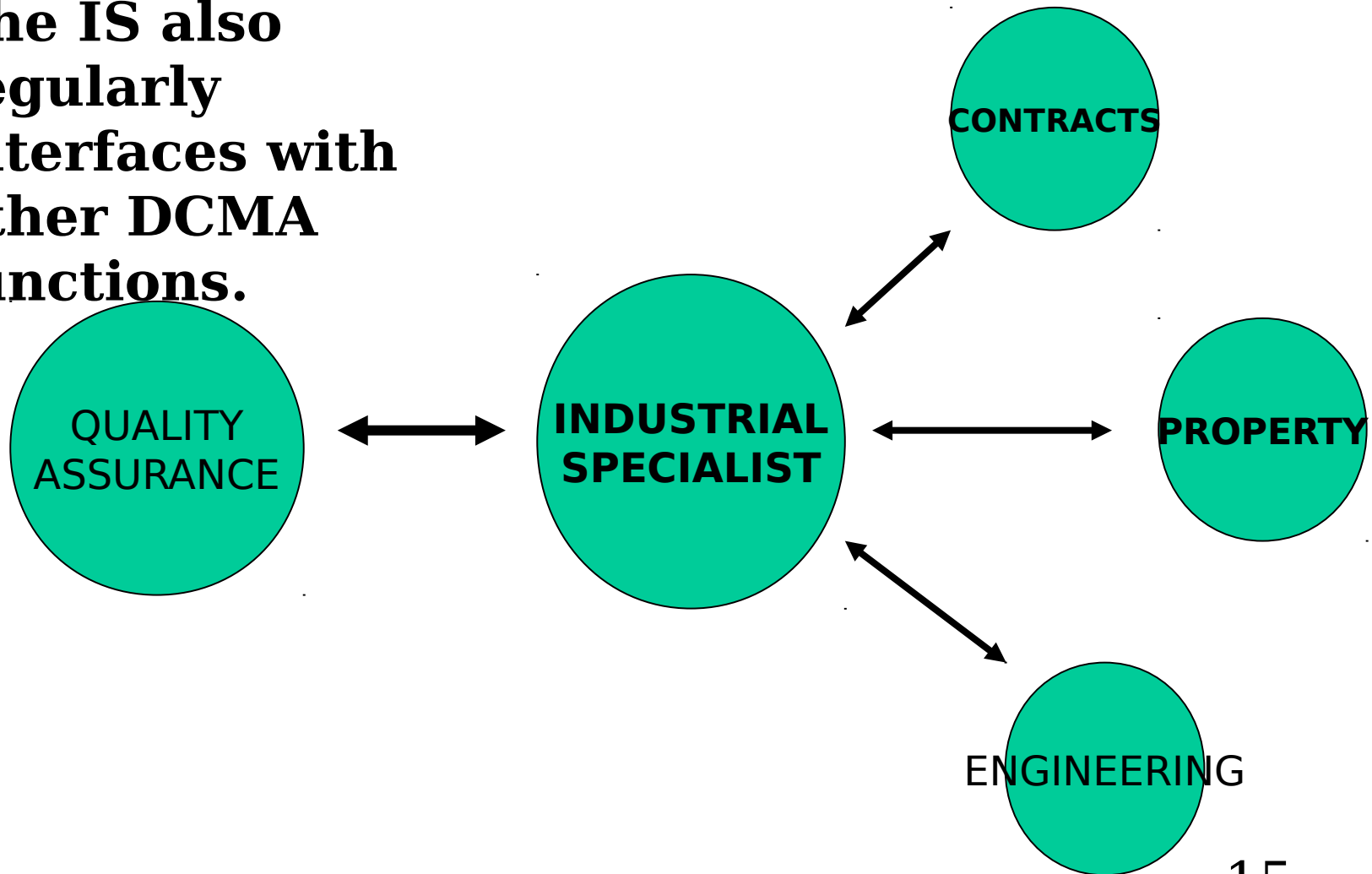


Interfaces with the Contractor. Reports findings, recommendations to the Customer, usually through the Program

Integrator

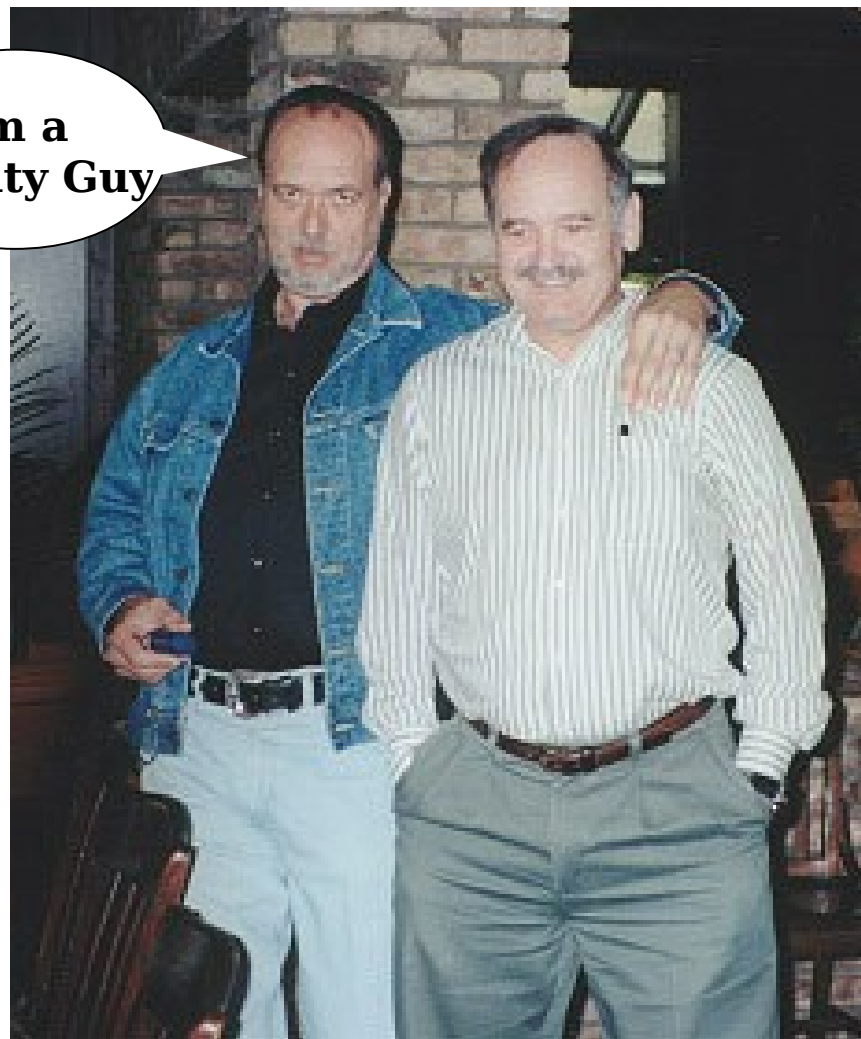
The INDUSTRIAL SPECIALIST

**The IS also
regularly
interfaces with
other DCMA
functions.**



**The
INDUSTRIA
L
SPECIALIST
has a close
relationship
with the
QUALITY
ASSURANC
E**

**I'm a
Quality Guy**



The INDUSTRIAL SPECIALIST

Specializes in:

- **Production Operations & Management**
- **Standard and unique Manufacturing Processes**
- **Fabrication & Assembly Procedures**
- **Production Scheduling Tools & Techniques**
- **(PERT, LOB, etc.)**
- **Risk Management**
- **Various In-Process & Acceptance Testing**

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As well as:

- **Contractor's Management Systems & Methods**
- **Contractor's Information & Data Systems**
- **Scheduling**
- **Subcontract Management System**
- **Contractor's Functional Areas**

Fundamental Training & Knowledge of:

- **Acquisition Process**
- **Contract Administration**
- **Contract Law**
- **Property & Transportation**
- **Cost and Schedule**
- **Systems Engineering**
- **Statistical Process Control**
- **Logistics & Logistic Support Analysis**

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JACK OF ALL TRADES



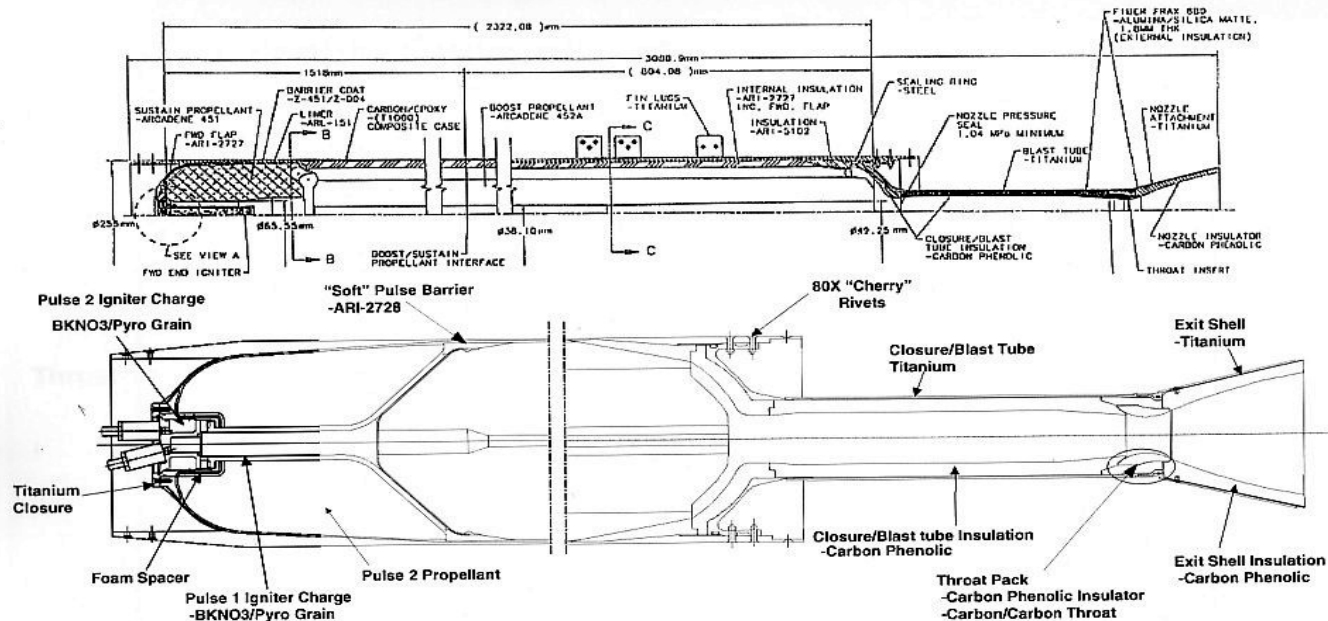
And...

MASTER

of the Product!

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The IS possesses a thorough knowledge of the product's various components & subassemblies...



Total Motor Weight = 519 lbs

- Pulse 1 Propellant Mass = 377 lbs
- Pulse 2 Propellant Mass = 51 lbs

1. Reqmt Flow
2. Interface
3. CRI Update Pending
4. CRI Replacement Pending

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. . . In this case, the Missile System.



Services the DCMA Industrial Specialist provides:

- **Contractual Schedule & Delivery surveillance and advice.**
- **Percent of Physical Completion on the contract for Progress Payment purposes.**
- **Technical assistance/evaluations and recommendations on contractor's cost proposals.**
- **Preaward Surveys**
- **Priority Assistance to the contractor on DPAS (Defense Priority & Allocation Systems) issues.**
- **Government [residual] property inventories for contract closeout.**

BOTTOM LINE:

- **Buying Activities need to be notified of potential delivery schedule slippages so they can plan accordingly.**
- **Unforeseen delays in delivery can jeopardize the warfighting capability of the soldiers.**

The INDUSTRIAL SPECIALIST

The Industrial Specialist assures the contractor does what he needs to do in order to get the RIGHT product out on TIME, in the right QUANTITIES, and to the right PLACE.



The INDUSTRIAL SPECIALIST

WE ENABLE THE WARFIGHTER TO WIN!

